



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Gandhi Institute for Technology (GIFT) [ARI-C-30033]

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
RECENT TRENDS IN COMMUNICATION	Innovation	SEMINAR	Institute Lead Activity	ECE DEPARTMENT, GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	50	14	21	13	98	Yes	75341
JAL SHAKTI ABHIJAN	Entrepreneurship/Startup	AWARENESS	Institute Lead Activity	GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR	01-09-2019 00:00:00	30-09-2019 00:00:00	30	Outside Campus	200	40	0	0	240	Yes	131566
TECH FEST 2019	Innovation	Inter college technical festival	Student Lead Activity	GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR	19-02-2019 00:00:00	20-02-2019 00:00:00	2	Within Campus	125	67	129	51	372	Yes	326522
APPLICATION OF ROBOTICS IN INDUSTRY USING ADVANCED MECHANICS	Innovation	CONFERENCE	Institute Lead Activity	MECHANICAL DEPARTMENT, GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR	16-08-2019 00:00:00	17-08-2019 00:00:00	2	Within Campus	82	98	74	67	321	Yes	156329

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

INTERNATIONAL CONFERENCES ON COMPUTATIONAL INTELLIGENCE AND DATA ANALYTICS (ICCIDA)	Entrepreneurship/Startup	CONFERENCE	Institute Lead Activity	CSE DEPARTMENT, GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR	26-10-2018 00:00:00	27-10-2018 00:00:00	2	Within Campus	132	37	62	39	270	Yes	339335
PILE FOUNDATION	Entrepreneurship/Startup, Innovation	SEMINAR	Student Lead Activity	CIVIL DEPARTMENT, GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR	24-03-2018 00:00:00	24-03-2018 00:00:00	1	Within Campus	103	12	0	0	115	Yes	21995
BEARING CAPACITY OF FOUNDATION	Entrepreneurship/Startup, Innovation	SEMINAR	Student Lead Activity	CIVIL DEPARTMENT, GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR	24-03-2018 00:00:00	24-03-2018 00:00:00	1	Within Campus	98	12	0	0	110	Yes	41023
PRESTRESSED CONCRETE	Entrepreneurship/Startup, Innovation	SEMINAR	Institute Lead Activity	CIVIL DEPARTMENT, GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR	02-11-2018 00:00:00	02-11-2018 00:00:00	1	Within Campus	102	11	0	0	113	Yes	8500
IMPORTANCE OF CIVIL ENGINEERING	Entrepreneurship/Startup, Innovation	SEMINAR	Institute Lead Activity	CIVIL DEPARTMENT, GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR	24-04-2019 00:00:00	24-04-2019 00:00:00	1	Within Campus	133	15	0	0	148	Yes	7500
FINITE ELEMENT ANALYSIS AND SIMULATION USING ANSYS	IPR, Innovation	SKILL DEVELOPMENT	Institute Lead Activity	MECHANICAL DEPARTMENT, GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR	28-12-2018 00:00:00	28-12-2018 00:00:00	1	Within Campus	87	28	0	0	115	Yes	13190
TEACHING METHODOLOGIES	Entrepreneurship/Startup, Innovation	SKILL DEVELOPMENT	Institute Lead Activity	BSH DEPARTMENT, GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR	17-06-2019 00:00:00	18-06-2019 00:00:00	2	Within Campus	0	146	0	67	213	Yes	68500

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Additive Manufacturing of Metallic Materials	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	31-03-2018 00:00:00	31-03-2018 00:00:00	1	Within Campus	62	11	28	14	115	Yes	21800
Student based nano satellite	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	22-05-2018 00:00:00	31-05-2018 00:00:00	10	Within Campus	72	11	32	19	134	Yes	245550
Vibrant startup echo system	Entrepreneurship/Startup	Start-up Conclave	Student Lead Activity	Mechanical Engineering	09-08-2018 00:00:00	09-08-2018 00:00:00	1	Within Campus	143	56	98	43	340	Yes	29500
Sustainable Green Energy Resource in State to Overcome Energy Crises	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	08-08-2018 00:00:00	09-08-2018 00:00:00	2	Within Campus	72	11	23	13	119	Yes	72500
SUSTAINABILITY IN MANUFACTURING	IPR, Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Within Campus	75	8	23	7	113	Yes	21800
Digital Transformation A new industrial revolution	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	15-09-2018 00:00:00	15-09-2018 00:00:00	1	Within Campus	92	61	32	7	192	Yes	31650
Sustainable E-waste Management Eco-system in Bhubaneswar	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	24-09-2018 00:00:00	24-09-2018 00:00:00	1	Within Campus	81	34	0	0	115	Yes	21800
Advance Materials	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	10-06-2018 00:00:00	10-06-2018 00:00:00	1	Within Campus	68	13	21	6	108	Yes	45700
Internet of things	Entrepreneurship/Startup, Innovation	Workshop	Student Lead Activity	Mechanical Engineering	14-11-2018 00:00:00	14-11-2018 00:00:00	1	Within Campus	81	23	0	0	104	Yes	12500
Role of Technology in Empowering Youth to become Future Entrepreneur	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	10-11-2018 00:00:00	11-11-2018 00:00:00	2	Within Campus	178	31	81	21	311	Yes	42500
Future Entrepreneur	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Mechanical Engineering	09-11-2018 00:00:00	10-11-2018 00:00:00	2	Within Campus	112	69	61	23	265	Yes	61550
Potential Benefits of Nano Technology in Engineering Application	IPR, Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	15-12-2018 00:00:00	15-12-2018 00:00:00	1	Within Campus	52	11	0	0	63	Yes	8500

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Application of Nano Technology and Interdisciplinary Research	IPR, Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	30-01-2019 00:00:00	30-01-2019 00:00:00	1	Within Campus	43	9	0	5	57	Yes	17500
APPLICATION OF VIRTUAL LAB IN COMMUNICATION SYSTEM	IPR, Innovation	AWARENESS	Institute Lead Activity	DEPT. OF ECE	26-09-2019 00:00:00	26-09-2019 00:00:00	1	Within Campus	48	12	0	0	60	Yes	11500
VLSI DESIGNING AND TESTING	IPR, Innovation	TRAINING	Institute Lead Activity	DEPT. OF ECE	17-04-2018 00:00:00	17-04-2018 00:00:00	1	Within Campus	34	8	0	0	42	Yes	11500
SOLAR PV AND STORAGE SYSTEM	Entrepreneurship/Startup, Innovation	DEMO DAY	Institute Lead Activity	DEPT. OF EE EEE	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	73	11	0	0	84	Yes	21500
HVDC TRANSMISSION SYSTEM	Entrepreneurship/Startup, Innovation	AWARNESS	Institute Lead Activity	DEPT. OF EE EEE	22-04-2018 00:00:00	22-04-2018 00:00:00	1	Within Campus	38	9	18	3	68	Yes	37500
A seminar on Next generation entrepreneurship in professional and technology institutes	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Department of MBA, GIFT	12-11-2018 00:00:00	12-11-2018 00:00:00	1	Within Campus	98	17	33	7	155	Yes	21700
A Workshop on Advancing Entrepreneurship Education Inspiring young minds	Entrepreneurship/Startup	Work Shop	Institute Lead Activity	Department of MBA,	20-09-2018 00:00:00	20-09-2018 00:00:00	1	Within Campus	91	12	32	11	146	Yes	33500
An start up awareness program on areas like online milk solution, Food caravan, pollution free oven, online stitching, moms kitchen and oxy plant harvesting	Entrepreneurship/Startup	Start -up	Student Lead Activity	Department of MBA	05-03-2019 00:00:00	06-03-2019 00:00:00	2	Within Campus	129	19	56	3	207	Yes	67550
Social and Community Entrepreneurship	Entrepreneurship/Startup	Start -up	Institute Lead Activity	Department of MBA	10-07-2019 00:00:00	10-07-2019 00:00:00	1	Within Campus	133	29	0	0	162	Yes	34500

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/received fund towards sending delegation to participate/represent the program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
WATER URBANISM 2019	Entrepreneurship/Startup	WORKSHOP	VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA	Govt. Agency (State)	12-03-2019 00:00:00	16-03-2019 00:00:00	5	5	3	8	No	---	---	Yes	13500
SMART INDIAN HACKATHON	Entrepreneurship/Startup	HACKATHON	AICTE	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	14	4	18	No	---	---	No	---
RECENT ADVANCES IN MATHEMATICS AND ITS APPLICATIONS	Innovation	CONFERENCE	NIT, ROURKELA	Govt. Agency (Central)	07-08-2018 00:00:00	08-08-2018 00:00:00	2	14	4	18	No	---	---	Yes	28000
DATA ANALYTICS USING R PROGRAMMING	Innovation	WORKSHOP	MANIPUR UNIVERSITY, SPONSORED BY MINISTRY OF ELECTRONICS and INFORMATION TECHNOLOGY	Govt. Agency (Central)	09-04-2018 00:00:00	11-04-2018 00:00:00	3	8	4	12	No	---	---	Yes	35600
MEGALITH BY DEPARTMENT OF CIVIL ENGINEERING	Entrepreneurship/Startup	WORKSHOP	IIT KHARAGPUR	Educational Institute	09-03-2018 00:00:00	11-03-2018 00:00:00	3	15	2	17	No	---	---	Yes	26750
WORKSHOP IN FEAST SOFTWARE	Entrepreneurship/Startup	WORKSHOP	KIIT UNIVERSITY, BHUBANESWAR	Educational Institute	16-08-2018 00:00:00	18-08-2018 00:00:00	3	15	15	30	No	---	---	Yes	9500

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

INTERNATIONAL CONFERENCE ON RECENT DEVELOPMENT IN SUSTAINABLE INFRASTRUCTURE	Entrepreneurship/Startup	CONFERENCE	KIIT UNIVERSITY, BHUBANESWAR	Educational Institute	07-11-2018 00:00:00	09-11-2018 00:00:00	3	8	2	10	No	---	---	Yes	5600
SMART SENSORS FOR SMARTER INDIA	IPR	HACKATHON	IIT KHARAGPUR	Govt. Agency (Central)	10-07-2019 00:00:00	13-07-2019 00:00:00	4	10	3	13	No	---	---	Yes	31500
Innovations and Advances in Chemical and Electric Propulsion Technologies	Entrepreneurship/Startup	Conference	Indian Society of Systems for Science and Engineering, Bangalore	Govt. Agency (Central)	16-04-2018 00:00:00	17-04-2018 00:00:00	2	7	1	8	No	---	---	Yes	21750
Vikram Sarabhai Space Centre, Substructured and Multi-Threaded Finite Element Analysis of Structures Technology	IPR	Workshop	Kalinga Institute of Industrial Technology, Bhubaneswar	Educational Institute	18-08-2018 00:00:00	19-08-2018 00:00:00	2	2	7	9	No	---	---	Yes	4750
Corporate Social Responsibility	Entrepreneurship/Startup	Start-up Conclave	National Aluminium Company Limited	Govt. Agency (Central)	29-08-2018 00:00:00	29-08-2018 00:00:00	1	5	3	8	No	---	---	Yes	10500
National SC,ST Hub	Entrepreneurship/Startup	Start-up Conclave, Exhibition	National Small Industries Corporation	Govt. Agency (Central)	30-08-2018 00:00:00	30-08-2018 00:00:00	1	26	5	31	No	---	---	Yes	26550
Synergy of IoT System and Sustainable Green Energy Models	Entrepreneurship/Startup	Exposure visit	Tata Consultancy Services Limited-Bhubaneswar	Corporate / Industry Association	14-10-2018 00:00:00	14-10-2018 00:00:00	1	4	4	8	No	---	---	Yes	4950
Role of Industrial Engineering in Industry 4.0 paradigm	Entrepreneurship/Startup	Exposure visit	SOA University, Bhubaneswar	Educational Institute	30-09-2018 00:00:00	30-09-2018 00:00:00	1	5	3	8	No	---	---	Yes	2500
Open Gov. Data Hack National Challenge	Entrepreneurship/Startup	Hackathon	National informatics centre-New Delhi	Govt. Agency (Central)	30-10-2018 00:00:00	01-11-2018 00:00:00	3	5	2	7	No	---	---	Yes	12300

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Spring Fest-2019	Entrepreneurship/Startup	Exhibition	IIT, Kharagpur	Govt. Agency (Central)	24-01-2019 00:00:00	27-01-2019 00:00:00	4	4	1	5	Yes	3rd	Painting Competition	Yes	8550
International Conference and Exhibition on Aluminium	Entrepreneurship/Startup	Conference	Institute of Minerals and Materials Technology, Bhubaneswar	Govt. Agency (Central)	31-01-2019 00:00:00	02-02-2019 00:00:00	3	4	2	6	No	---	---	Yes	2150
TriThon 2019	Entrepreneurship/Startup	Hackathon	Trident Academy of Technology Bhubaneswar	Educational Institute	16-02-2019 00:00:00	17-02-2019 00:00:00	2	25	6	31	Yes	3rd prize and 4th position	TriThone	Yes	4950
eSim, a First Course in the IoT Series	IPR	WORKSHOP	IIT,MUMBAI	Govt. Agency (Central)	21-09-2019 00:00:00	21-09-2019 00:00:00	1	5	5	10	No	---	---	Yes	26500
VLSI DESIGN AND VERIFICATION	Entrepreneurship/Startup	START-UP	TRIDENT ACADEMY OF TECHNOLOGY	Educational Institute	26-08-2019 00:00:00	31-08-2019 00:00:00	6	4	4	8	No	---	---	Yes	1750
Govt.Odisha Hackthon	Entrepreneurship/Startup	HACKATHON	CET,BBSR	Govt. Agency (State)	14-11-2018 00:00:00	15-11-2018 00:00:00	2	6	3	9	No	---	---	Yes	12500
FACULTY KNOWLEDGE SHARING PROGRAM ON ARTIFICIAL INTELLIGENCE AND BUSINESS APPLICATIONS	Entrepreneurship/Startup	SKILL DEVELOPMENT	ICFAI	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	4	3	7	No	---	---	Yes	6550
SOFT COMPUTING APPLICATIONS ON SMART GRID AND CLEAN ENERGY	Entrepreneurship/Startup	TRAINING	GOVT.COLLEGE OF ENGGG,KEONJHAR	Govt. Agency (State)	23-09-2019 00:00:00	27-09-2019 00:00:00	5	5	3	8	No	---	---	Yes	14300
SAFE WORKING PRACTICES ON SUB-STATION EQUIPMENT	Entrepreneurship/Startup	WORKSHOP	SILICON INSTITUTE OF TECHNOLOGY,BBSR	Educational Institute	13-04-2019 00:00:00	13-04-2019 00:00:00	1	5	4	9	No	---	---	Yes	1250
MODERN ELECTRIC POWER SYSTEM NETWORK	Entrepreneurship/Startup	TRAINING	VSSUT,BURLA	Govt. Agency (State)	05-08-2019 00:00:00	10-08-2019 00:00:00	6	4	4	8	No	---	---	Yes	17350

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

SMART ENERGY MANAGEMENT AND PROTECTION SYSTEM	Entrepreneurship/Startup	WORKSHOP	SILICON INSTITUTE OF TECHNOLOGY, BBSR	Educational Institute	31-01-2019 00:00:00	02-02-2019 00:00:00	3	6	3	9	No	---	---	Yes	1950
Innovative Techniques for Hybrid AC - DC Smart Grid Monitoring, Operation and Protection	Entrepreneurship/Startup	SHORT TERM COURSE	IIT, ROORKEE	Govt. Agency (Central)	18-06-2018 00:00:00	22-06-2018 00:00:00	5	7	3	10	No	---	---	Yes	38950
Empowering Young Entrepreneur to create jobs	Entrepreneurship/Startup	Entrepreneurship	Organized by Confederation of Indian Industry, Sponsored by BYST and JK Papers	Govt. Agency (Central)	09-07-2019 00:00:00	10-07-2019 00:00:00	2	61	3	64	No	---	---	Yes	134500
Capacity Building Towards a sustainable Start up ecosystem	Entrepreneurship/Startup	Start-up	Sruti Academy Bhubaneswar	Educational Institute	23-02-2019 00:00:00	23-02-2019 00:00:00	1	11	3	14	No	---	---	Yes	2860
Quality Improvement and Capacity Building	Entrepreneurship/Startup	Skill Development	Indian Institute of Management, Bangalore	Govt. Agency (Central)	22-04-2019 00:00:00	24-04-2019 00:00:00	3	30	2	32	No	---	---	Yes	28550
Bhawans Emerging Leaders Contest	Entrepreneurship/Startup	B-Plan Competitions	Bharatiya Bidya Bhawan, Bhubaneswar	Govt. Agency (State)	18-03-2019 00:00:00	19-03-2019 00:00:00	2	120	3	123	No	---	---	Yes	12300

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration (in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
FDP ON BEC VENTAGE CAMBRIDGE UNIVEERSITY CERTIFIED COURSE	Innovation	Short term Certificate	Short Term Certificate Course	21-12-2018 00:00:00	15-02-2019 00:00:00	57	Offline	54	54	80
FDP ON TEACHING METHODOLOGY	Innovation	FDP	Master	15-06-2019 00:00:00	19-06-2019 00:00:00	5	Offline	54	54	35
INNOVATIVE TALK ON SPACE SCIENCE	Entrepreneurship/Startup, Innovation	Short term Certificate	Bachelor	20-08-2019 00:00:00	24-08-2019 00:00:00	5	Offline	121	121	35
REVIT ARCHITECTURE	Entrepreneurship/Startup, Innovation	Short term Certificate	Bachelor	01-12-2018 00:00:00	01-01-2019 00:00:00	32	Offline	64	63	120
AUTOCAD	Entrepreneurship/Startup	Short term Certificate	Bachelor	02-01-2019 00:00:00	01-02-2019 00:00:00	31	Offline	72	70	120

MS PROJECT	Entrepreneurship/Startup, Innovation	Short term Certificate	Short Term Certificate Course	02-01-2019 00:00:00	01-02-2019 00:00:00	31	Offline	57	57	180
CIRCUIT DESIGNING	Entrepreneurship/Startup	Short term Certificate	Bachelor	07-07-2019 00:00:00	05-08-2019 00:00:00	30	Offline	32	32	120
EMBEDDED SYSTEM	Entrepreneurship/Startup	Short term Certificate	Bachelor	05-01-2019 00:00:00	03-02-2019 00:00:00	30	Offline	37	37	140
ADVANCED PROCESS CONTROL AND INSTRUMENTATION SYSTEM	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	02-01-2019 00:00:00	16-05-2019 00:00:00	135	Offline	54	51	100
PROBLEM SOLVING AND DECISION	Entrepreneurship/Startup, Innovation	Short term Certificate	Master	07-02-2019 00:00:00	11-02-2019 00:00:00	5	Offline	28	28	35
ADVANCED PROCESS CONTROL AND INSTRUMENTATION SYSTEM	Entrepreneurship/Startup, Innovation	Short term Certificate	Bachelor	07-01-2019 00:00:00	11-01-2019 00:00:00	5	Online	56	56	35

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge		Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?		Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
				Facility Incharge Name	Facility Incharge Email		Facility Incharge Phone	Yes	
Nano Lab	Incubation Unit	2016	"Gandhi Institute For Technology (GIFT) Gangapada, Bhubaneswar 752054"	Mr. Ayusman Nayak	ayushman.nayak@gift.edu.in	7873009458	450 Sq. Ft.	Yes	No
				Annual Capital Expenditure (In Rupees)	700000				
				Annual Operational Expenditure (In Rupees)	225000				
Advance Material Manufacturing lab	Incubation Unit	2018	"Gandhi Institute For Technology (GIFT) Gangapada, Bhubaneswar 752054"	Mr. Aravind Tripathy	aravind.tripathy@gift.edu.in	7873008103	500 Sq. Ft.	Yes	No
				Annual Capital Expenditure (In Rupees)	300000				
				Annual Operational Expenditure (In Rupees)	150000				
Robotic club	Pre-Incubation Centre	2017	"Gandhi Institute For Technology (GIFT) Gangapada, Bhubaneswar 752054"	Dr. Sujit Kumar Panda	sujit.panda@gift.edu.in	7873008109	900 Sq. Ft.	Yes	No
				Annual Capital Expenditure (In Rupees)	225000				
				Annual Operational Expenditure (In Rupees)	125000				

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Software and Simulation Lab	Incubation Unit	2015	"Gandhi Institute For Technology (GIFT) Gangapada, Bhubaneswar 752054"	Facility Incharge Name	Mr. Radhakrushna Sahu	1200 Sq. Ft.	Yes		No
				Facility Incharge Email	radhakrushna@gift.edu.in		Annual Capital Expenditure (In Rupees)	4200000	
				Facility Incharge Phone	7873008151		Annual Operational Expenditure (In Rupees)	700000	
Soil Explorator and Testing Laboratory's	Incubation Unit	2015	"Gandhi Institute For Technology (GIFT) Gangapada, Bhubaneswar 752054"	Facility Incharge Name	Mr. Surajit Pattanaik	1200 Sq. Ft.	Yes		No
				Facility Incharge Email	surajit.pattanaik@gift.edu.in		Annual Capital Expenditure (In Rupees)	700000	
				Facility Incharge Phone	7873009723		Annual Operational Expenditure (In Rupees)	125000	

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Nano Lab	Funding Agency	National Aluminium Company Limited	Govt. Agency (Central)	Yes	383760
Advance Material Manufacturing lab	Funding Agency	National Aluminium Company Limited	Govt. Agency (Central)	Yes	1420000
Robotic club	Funding Agency	SAK Robotics	Corporate / Industry Association	Yes	20000
Software and Simulation Lab	Funding Agency	CADD DESK India Pvt. Ltd.	Corporate / Industry Association	Yes	50000
Soil Explorator and Testing Laboratory's	Funding Agency	Odisha Mining Corporation	Govt. Agency (State)	Yes	499800

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
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Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

<p>Production and Properties of NALCO Alumina Nanofluid A cost effective formulation and study of its stability.</p>	<p>Nano Lab</p>	<p>TRL 2 : Technology formulation. Concept and application have been formulated.</p>	<p>Faculty</p>	<p>2016</p>	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		<p>Receiving Incubation Support at Incubation Centre</p>	<p>TRL 6 : Prototype system tested in intended environment close to expected performance.</p>	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>383760</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	383760	<p>No</p>	<p>No</p>
IP / Patented Technology																					
Applied for Patent	No																				
Patent Application No																					
Year of Patent Application																					
Yes																					
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																					
383760																					
<p>Principal Innovator</p>																					
<p>Name</p>			<p>Type</p>		<p>Gender</p>		<p>Email</p>		<p>Contact</p>												
<p>Mr. Ayusman Nayak</p>			<p>Faculty</p>		<p>Male</p>		<p>ayushman.nayak@gift.edu.in</p>		<p>7873009458</p>												
<p>Alumina- Graphite composite material for high temperature applications</p>	<p>Nano Lab</p>	<p>TRL 2 : Technology formulation. Concept and application have been formulated.</p>	<p>Faculty</p>	<p>2018</p>	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		<p>Receiving Incubation Support at Incubation Centre</p>	<p>TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).</p>	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>1420000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1420000	<p>No</p>	<p>No</p>
IP / Patented Technology																					
Applied for Patent	No																				
Patent Application No																					
Year of Patent Application																					
Yes																					
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																					
1420000																					
<p>Principal Innovator</p>																					
<p>Name</p>			<p>Type</p>		<p>Gender</p>		<p>Email</p>		<p>Contact</p>												
<p>Mr. Aravind Tripathy</p>			<p>Faculty</p>		<p>Male</p>		<p>aravind.tripathy@gift.edu.in</p>		<p>7873008103</p>												
<p>Quality Control for Basic infrastructure development in the adopted Dehuri Sahi village of Kaliaparni under Kaliaparni G.P. in the District of Jajpur.</p>	<p>Advance Material Manufacturing lab</p>	<p>TRL 9 : Full commercial application, technology available for consumers.</p>	<p>Faculty</p>	<p>2019</p>	<p>Non-IP / Non-Patented Technology</p>	<p>Receiving Incubation Support at Incubation Centre</p>	<p>TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.</p>	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>47400</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	47400	<p>No</p>	<p>No</p>								
Yes																					
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																					
47400																					

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr. Abhijit Mangaraj		Faculty		Male		abhijit.mangaraj@gift.edu.in		7873008921		
Quality control for development of C.C. road inside Mining lease area and development C.C parking yard under parking plaza scheme at Kummitar iron ore mines of Koira Region in the dist of Sundargarh as per recommendation of NEERI	Advance Material Manufacturing lab	TRL 9 : Full commercial application, technology available for consumers.	Faculty	2019	Non-IP / Non-Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
279800										
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr. Abhijit Mangaraj		Faculty		Male		abhijit.mangaraj@gift.edu.in		7873008921		
Quality control for repair of Danla Jagar Road from 0-480 km to 20-180 km. of Block A of GIOM in the district of Keonjhar	Soil Explrator and Testeing Laboratory's	TRL 9 : Full commercial application, technology available for consumers.	Faculty	2019	Non-IP / Non-Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
101500										
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr. Abhijit Mangaraj		Faculty		Male		abhijit.mangaraj@gift.edu.in		7873008921		

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Quality control for development of Parking yard near Weigh bridge No. 5 of Putulupani mines at Jagar	Advance Material Manufacturing lab	TRL 9 : Full commercial application, technology available for consumers.	Faculty	2019	Non-IP / Non-Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>99976</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	99976	No	No							
Yes																				
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																				
99976																				
Principal Innovator <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Mr. Abhijit Mangaraj</td> <td>Faculty</td> <td>Male</td> <td>abhijit.mangaraj@gift.edu.in</td> <td>7873008921</td> </tr> </tbody> </table>											Name	Type	Gender	Email	Contact	Mr. Abhijit Mangaraj	Faculty	Male	abhijit.mangaraj@gift.edu.in	7873008921
Name	Type	Gender	Email	Contact																
Mr. Abhijit Mangaraj	Faculty	Male	abhijit.mangaraj@gift.edu.in	7873008921																

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

Co-Incubation Partnership

No Data Filled!

Technology Commercialization / Transfer

Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
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Technology Commercialization / Transfer

SYSTEM AND METHOD FOR MAPPING ENTITIES SECURELY	IP/Patented Technology	Licensing with Royalty Sharing	201931039857	Patent/Licence Holder name (Institute Co-ownership is Must)	Bhupesh Deka	Computer Science and Engineering	Licence Transferred to	Institute	No	---		
				Contact number of license holder	7978458015		Name of Industry/Start-up/Agency Received License/Technology	IP Govt of India				
				Email of Licence holder	bhupesh.deka@gift.edu.in		Address of Agency	Intellectual Property India Patents Designs Trade Marks Geographical Indications Boudhik Sampada Bhavan Antop Hill S M Road Mumbai 400037				
				Gender	Male						Contact Number of Agency	02224132735
											Email of Agency	cgoffice-mh@nic.in
SYSTEM AND METHOD FOR AUTOMATICALLY DETECTING PLAGIARISM	IP/Patented Technology	Licensing with Royalty Sharing	201931034352	Patent/Licence Holder name (Institute Co-ownership is Must)	Bhupesh Deka Sitanath Biswas	Computer Science and Engineering	Licence Transferred to	Institute	No	---		
				Contact number of license holder	7682838126		Name of Industry/Start-up/Agency Received License/Technology	IP Govt of India				
				Email of Licence holder	sitanath.biswas@gift.edu.in		Address of Agency	Intellectual Property India Patents Designs Trade Marks Geographical Indications Boudhik Sampada Bhavan Antop Hill S M Road Mumbai 400037				
				Gender	Male						Contact Number of Agency	02224132735
											Email of Agency	cgoffice-mh@nic.in

Technology Commercialization / Transfer

<p>A COLLABORATIVE UNMANNED ARIEL VEHICLE UAV SYSTEM</p>	<p>IP/Patented Technology</p>	<p>Licensing with Royalty Sharing</p>	<p>201931031317</p>	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Bhupesh Deka Sitanath Biswas Dr Sujit Kumar Panda Mr Mohit Kumar Mr Somouly Nanda Mr Suraj Biswas</td> </tr> <tr> <td>Contact number of license holder</td> <td>7978458015</td> </tr> <tr> <td>Email of Licence holder</td> <td>bhupesh.deka@gift.edu.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Bhupesh Deka Sitanath Biswas Dr Sujit Kumar Panda Mr Mohit Kumar Mr Somouly Nanda Mr Suraj Biswas	Contact number of license holder	7978458015	Email of Licence holder	bhupesh.deka@gift.edu.in	Gender	Male	<p>Computer Science and Engineering</p>	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>IP Govt of India</td> </tr> <tr> <td>Address of Agency</td> <td>Intellectual Property India Patents Designs Trade Marks Geographical Indications Boudhik Sampada Bhavan Antop Hill S M Road Mumbai 400037</td> </tr> <tr> <td>Contact Number of Agency</td> <td>02224132736</td> </tr> <tr> <td>Email of Agency</td> <td>cgooffice-mh@nic.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	IP Govt of India	Address of Agency	Intellectual Property India Patents Designs Trade Marks Geographical Indications Boudhik Sampada Bhavan Antop Hill S M Road Mumbai 400037	Contact Number of Agency	02224132736	Email of Agency	cgooffice-mh@nic.in	<p>No</p>	<p>---</p>
Patent/Licence Holder name (Institute Co-ownership is Must)	Bhupesh Deka Sitanath Biswas Dr Sujit Kumar Panda Mr Mohit Kumar Mr Somouly Nanda Mr Suraj Biswas																									
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Contact Number of Agency	02224132736																									
Email of Agency	cgooffice-mh@nic.in																									
<p>SYSTEM AND METHOD FOR MANAGING ASSOCIATION AND DISASSOCIATION FILES AMONG USERS</p>	<p>IP/Patented Technology</p>	<p>One-time transfer/Licensing</p>	<p>201941033063</p>	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Bhupesh Deka Sitanath Biswas</td> </tr> <tr> <td>Contact number of license holder</td> <td>7978458015</td> </tr> <tr> <td>Email of Licence holder</td> <td>bhupesh.deka@gift.edu.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Bhupesh Deka Sitanath Biswas	Contact number of license holder	7978458015	Email of Licence holder	bhupesh.deka@gift.edu.in	Gender	Male	<p>Computer Science and Engineering</p>	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>IP Govt of India</td> </tr> <tr> <td>Address of Agency</td> <td>Intellectual Property India Patents Designs Trade Marks Geographical Indications Boudhik Sampada Bhavan Antop Hill S M Road Mumbai 400037</td> </tr> <tr> <td>Contact Number of Agency</td> <td>02224132736</td> </tr> <tr> <td>Email of Agency</td> <td>cgooffice-mh@nic.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	IP Govt of India	Address of Agency	Intellectual Property India Patents Designs Trade Marks Geographical Indications Boudhik Sampada Bhavan Antop Hill S M Road Mumbai 400037	Contact Number of Agency	02224132736	Email of Agency	cgooffice-mh@nic.in	<p>No</p>	<p>---</p>
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Technology Commercialization / Transfer

A NOVEL SELECTION ALGORITHM BASED ON SIMILARITY THEORY	IP/Patented Technology	One-time transfer/Licensing	201941037560	<table border="1"> <tr> <td data-bbox="851 116 1010 236">Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td data-bbox="1019 116 1137 236">Sitanath Biswas</td> </tr> <tr> <td data-bbox="851 242 1010 319">Contact number of license holder</td> <td data-bbox="1019 242 1137 319">7682838126</td> </tr> <tr> <td data-bbox="851 325 1010 402">Email of Licence holder</td> <td data-bbox="1019 325 1137 402">sitanath.biswas@gift.edu.in</td> </tr> <tr> <td data-bbox="851 408 1010 754">Gender</td> <td data-bbox="1019 408 1137 754">Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Sitanath Biswas	Contact number of license holder	7682838126	Email of Licence holder	sitanath.biswas@gift.edu.in	Gender	Male	Computer Science and Engineering	<table border="1"> <tr> <td data-bbox="1373 116 1532 177">Licence Transferred to</td> <td data-bbox="1541 116 1659 177">Institute</td> </tr> <tr> <td data-bbox="1373 183 1532 319">Name of Industry/Start-up/Agency Received License/Technology</td> <td data-bbox="1541 183 1659 319">IP Govt of India</td> </tr> <tr> <td data-bbox="1373 325 1532 608">Address of Agency</td> <td data-bbox="1541 325 1659 608">Intellectual Property India Patents Designs Trade Marks Geographical Indications Boudhik Sampada Bhavan Antop Hill S M Road Mumbai 400037</td> </tr> <tr> <td data-bbox="1373 614 1532 691">Contact Number of Agency</td> <td data-bbox="1541 614 1659 691">02224132738</td> </tr> <tr> <td data-bbox="1373 697 1532 754">Email of Agency</td> <td data-bbox="1541 697 1659 754">cgoffice-mh@nic.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	IP Govt of India	Address of Agency	Intellectual Property India Patents Designs Trade Marks Geographical Indications Boudhik Sampada Bhavan Antop Hill S M Road Mumbai 400037	Contact Number of Agency	02224132738	Email of Agency	cgoffice-mh@nic.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	Sitanath Biswas																									
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Responsibility for accuracy and authenticity of data lies with the concerned institution.